Inventors: Suresh et al. Appl. Ser. No.: 09/707,487

Atty. Dkt. No.: 5838-00400

In the Claims:

Please amend the claims as follows.

The following lists all claims and their status:

1-34 (cancelled)

35. (currently amended): A catheter comprising:

a catheter body, wherein the catheter body is elongated and hollow, the catheter body having a distal and a proximal end, wherein the catheter body comprises a rigid member with a proximal and a distal end, and wherein the proximal end of the support member is coupled to the distal end of the rigid member;

a hollow support member coupled to the catheter body having a distal and proximal end, wherein the proximal end of the support member is coupled to the distal end of the catheter body; and

a collapsible lumen having a distal and proximal end, wherein the proximal end of the lumen is coupled to the distal end of the support member, wherein the lumen is flexible relative to the catheter body and has a plurality of openings to allow fluid to flow through the lumen such that the velocity of the fluid flow through the lumen is minimized.

- 36. (previously presented): The catheter of claim 35 wherein the lumen has a diameter which decreases from the proximal end to the distal end.
- 37. (previously presented): The catheter of claim 35 further comprising a dilator with an outside diameter smaller than the inside diameter of the lumen such that the dilator can be slidably positioned into the lumen to longitudinally support the lumen during insertion.

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38. (cancelled)

39. (previously presented): The catheter of claim 35, wherein the lumen is adaptable to be

collapsed inside the catheter body.

40. (previously presented): The catheter of claim 35, further comprising an opening

positioned on the distal end of the collapsible lumen.

41. (previously presented): The catheter of claim 35, further comprising a nozzle on the distal

end of the collapsible lumen, wherein the nozzle has a plurality of openings disposed around a

periphery of the collapsible lumen.

42. (previously presented): The catheter of claim 41, wherein the opening is positioned on

the distal end of the nozzle.

43. (previously presented): The catheter of claim 41, wherein the plurality of openings are

proximate to the distal end of the collapsible lumen.

44. (previously presented): The catheter of claim 41, wherein the plurality of openings are

disposed around the periphery of the collapsible lumen from the distal end of the collapsible

lumen to the proximal end of the collapsible lumen.

45. (previously presented): The catheter of claim 41, wherein the nozzle is tapered.

46. (previously presented): The catheter of claim 41, wherein the openings comprise slits.

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47. (previously presented): The catheter of claim 46, wherein the slits comprise V-shaped slits.

48. (cancelled)

49. (currently amended): The catheter of claim 3548, wherein the support member comprises a tubular member and a coil, and the coil is disposed within the tubular member.

50. (previously presented): The catheter of claim 35, further comprising an inflatable balloon member disposed about the catheter body.

- 51. (previously presented): The catheter of claim 50, further comprising a tube within the catheter body and coupled to the inflatable balloon member for coupling the inflatable balloon member to a pressure source.
- 52. (previously presented): The catheter of claim 35, further comprising a dilator with an outside diameter smaller than the insider diameter of the collapsible lumen and the catheter body such that the dilator can be slidably positioned inside the collapsible lumen and the catheter body.